

## INTERNATIONAL SEARCH REPORT

 International Application No  
 PCT/EP2004/051882

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	"TCP/IP Tutorial and Technical Overview" IBM REDBOOKS, 'Online! August 2001 (2001-08), pages 180-197, XP002306248 USA Retrieved from the Internet: URL: <a href="http://www.redbooks.ibm.com/redbooks/pdfs/gg243376.pdf">http://www.redbooks.ibm.com/redbooks/pdfs/gg243376.pdf</a> 'retrieved on 2004-11-15!	1-5,12
A	Absatz 4.9.3.4 Absatz 4.9.3.5	9-11
A	WO 97/01230 A (MCI COMMUNICATIONS CORP) 9 January 1997 (1997-01-09) page 3, line 14 - page 5, line 15 ----- -/--	6-8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

18 November 2004

Date of mailing of the international search report

29/11/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>LEE K J ET AL: "DISTRIBUTED ROUTING USING TOPOLOGY DATABASE IN LARGE COMPUTER NETWORKS" NETWORKS : EVOLUTION OR REVOLUTION? NEW ORLEANS, MAR. 27 - 31, 1988, PROCEEDINGS OF THE ANNUAL JOINT CONFERENCE OF THE COMPUTER AND COMMUNICATIONS SOCIETIES. (INFOCOM), NEW YORK, IEEE, US, vol. CONF. 7, 27 March 1988 (1988-03-27), pages 593-602, XP000043740 ISBN: 0-8186-0833-1 Absatz 2 Absatz 3.2</p>	1-8, 12

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9701230	A	09-01-1997	US 6222821 B1	24-04-2001
			CA 2224591 A1	09-01-1997
			JP 11508423 T	21-07-1999
			WO 9701230 A1	09-01-1997
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